



Applied Science





What is it?  
Hands-on experience which can take you straight into a career in the industry and let you progress to higher education.  
Applied Science is a two year course that consists of two examinable Units and two coursework Units.

Year 12

Unit 1: Principles and Applications of  
Science - Exam

Unit 2: Practical Scientific Procedures and  
Techniques - Coursework

Year 13

Unit 3: Science Investigation Skills - Exam

Unit 8: Physiology of Human Body  
Systems - Coursework



## What will I be doing?

Focused on the world of work this course allows you to deepen your understanding of Biology, Chemistry and Physics as well as developing practical skills link to real-life scenarios. You will be involved in planning practical's (including risk assessments), making your own standard solutions, testing hypothesis, data collection and manipulation as well as evolving your ability to write a scientific report.



NHS



Where can this take me?

What to do  
now?

- Mrs. Strachan –  
[zea.strachan@plymptonacademy.tsat.uk](mailto:zea.strachan@plymptonacademy.tsat.uk)
- Miss. Doyle –  
[chloe.doyle@plymptonacademy.tsat.uk](mailto:chloe.doyle@plymptonacademy.tsat.uk)